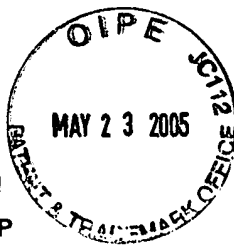




CAMPBELL
STEPHENSON
ASCOLESE LLP



4807 Spicewood Springs Road
Building 4, Suite 201
Austin, Texas 78759
T: 512-439-5080
F: 512-439-5099

Docket No.: CIS0061US

May 16, 2005

MAIL STOP AF
COMMISSIONER FOR PATENTS
P. O. Box 1450
Alexandria, VA 22313-1450

Applicant: Andrew J. Thurston
Assignee: Cisco Technology, Inc.
Title: AUTOMATIC GENERATION OF HARDWARE DESCRIPTION LANGUAGE CODE FOR
COMPLEX POLYNOMIAL FUNCTIONS
Serial No.: 09/822,713 Filed: March 30, 2001
Examiner: Dwain M. Craig Group Art Unit: 2123
Docket No.: CIS0061US

Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- (1) Return Receipt Postcard;
- (2) This Transmittal Letter (1 page) (in duplicate);
- (3) Response To Final Office Action (18 pages).

- ☒ No additional fee is required.
☐ The fee has been calculated as shown below:

CLAIMS AS AMENDED

	Claims Remaining After Amendment		Highest No. Previously Paid For		Present Extra		Rate		Additional Fee
Total Claims	44	Minus	45	=	0	x	\$ 50.00	\$	0
Independent Claims	6	Minus	7	=	0	x	\$ 200.00	\$	0
<input type="checkbox"/> Fee for Extension of Time								\$	0.00
Total additional fee for this Amendment:								\$	0.00
<input checked="" type="checkbox"/>	Conditional Petition for Extension of Time: If an extension of time is required for timely filing of the enclosed document(s) after all papers filed with this transmittal have been considered, an extension of time is hereby requested.								
<input checked="" type="checkbox"/>	Please charge our Deposit Account No. 502306 in the amount of								\$ 0.00
<input checked="" type="checkbox"/>	Also, charge any additional fees required and credit any overpayment to our Deposit Account No. 502306.								
Total:								\$	0.00

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: MAIL STOP AF, COMMISSIONER FOR PATENTS, P. O. Box 1450, Alexandria, VA 22313-1450, on May 16, 2005.

Brenna A. Brock
Attorney for Applicant

5-16-2005
Date of Signature

Respectfully submitted,

Brenna A. Brock

Brenna A. Brock
Attorney for Applicant
Reg. No. 48,509



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Andrew J. Thurston
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Austin, Texas
May 16, 2005

MAIL STOP AF
COMMISSIONER FOR PATENTS
P. O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO FINAL OFFICE ACTION

Dear Sir:

This paper is responsive to the Final Office Action dated March 14, 2005, having a shortened statutory period expiring on June 14, 2005. This paper is being submitted within two months from the mailing date of the Final Office Action (this two month period ends on May 16, since May 14 falls on a Saturday). Further examination and reconsideration are respectfully requested in view of the amendments and remarks set forth below.

No Amendments to the Specification or Drawings are presented in this paper.

A listing of the pending claims begins on page 2 of this paper.

Remarks begin on page 11 of this paper.